

In the Abstract

Please delete the Abstract of the application and substitute the following Abstract:

In a method and a bar blade for milling spiral bevel gears and hypoid gears, a shaft of the bar blade has a blade profile that is formed by the cross-section of at least one cutting area, at least two free areas, and at least one top area. The blade profile is provided with a first cutting edge for a first flank, a second cutting edge for a second flank that faces the first flank, and a top cutting edge for the bottom of a tooth space. The first and the second cutting edge are embodied as principal cutting edges for completely cutting the first or second flank. The top cutting edge is configured for completely cutting the bottom of the tooth space such that the tooth space comprising the complete final geometry is created in one milling process by means of one and the same bar blade.